

Juan C CeledÃ³n

List of Publications by Year in descending order

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Version: 2024-02-01

164
papers

4,853
citations

94269

37
h-index

128067

60
g-index

166
all docs

166
docs citations

166
times ranked

7723
citing authors

#	ARTICLE	IF	CITATIONS
1	Control for Population Structure and Relatedness for Binary Traits in Genetic Association Studies via Logistic Mixed Models. <i>American Journal of Human Genetics</i> , 2016, 98, 653-666.	2.6	347
2	Risk and Protective Factors for Childhood Asthma: What Is the Evidence?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016, 4, 1111-1122.	2.0	177
3	Maternal Obesity in Pregnancy, Gestational Weight Gain, and Risk of Childhood Asthma. <i>Pediatrics</i> , 2014, 134, e535-e546.	1.0	174
4	Obesity and Airway Dysanapsis in Children with and without Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 314-323.	2.5	170
5	Overweight, Obesity, and Lung Function in Children and Adults—A Meta-analysis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 570-581.e10.	2.0	159
6	DNA methylation in nasal epithelium, atopy, and atopic asthma in children: a genome-wide study. <i>Lancet Respiratory Medicine</i> , 2019, 7, 336-346.	5.2	147
7	Stress and asthma: Novel insights on genetic, epigenetic, and immunologic mechanisms. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 1009-1015.	1.5	146
8	The Structural and Social Determinants of the Racial/Ethnic Disparities in the U.S. COVID-19 Pandemic. What's Our Role?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 943-949.	2.5	142
9	Insulin resistance, metabolic syndrome, and lung function in US adolescents with and without asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 304-311.e8.	1.5	127
10	Obesity and adiposity indicators, asthma, and atopy in Puerto Rican children. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1308-1314.e5.	1.5	102
11	Effect of Vitamin D ³ Supplementation on Severe Asthma Exacerbations in Children With Asthma and Low Vitamin D Levels. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 752.	3.8	99
12	Sex Steroid Hormones and Asthma in a Nationwide Study of U.S. Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 158-166.	2.5	95
13	Variation in total and specific IgE: Effects of ethnicity and socioeconomic status. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 115, 751-757.	1.5	90
14	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. <i>Nature Communications</i> , 2018, 9, 2976.	5.8	85
15	Predicting Severe Asthma Exacerbations in Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 854-859.	2.5	81
16	NIAID, NIEHS, NHLBI, and MCAN Workshop Report: The indoor environment and childhood asthma—implications for home environmental intervention in asthma prevention and management. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 933-949.	1.5	75
17	Asthma in Latin America. <i>Thorax</i> , 2015, 70, 898-905.	2.7	68
18	Obesity and rhinitis in a nationwide study of children and adults in the United States. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1460-1465.	1.5	67

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19	Nasal DNA methylation profiling of asthma and rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1655-1663.	1.5	56
20	A novel whole blood gene expression signature for asthma, dermatitis, and rhinitis multimorbidity in children and adolescents. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 3248-3260.	2.7	55
21	An epigenome-wide association study of total serum IgE in Hispanic children. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 571-577.	1.5	53
22	Vitamin D Insufficiency and Asthma in a US Nationwide Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 790-796.e1.	2.0	53
23	Diet, interleukin-17, and childhood asthma in Puerto Ricans. <i>Annals of Allergy, Asthma and Immunology</i> , 2015, 115, 288-293.e1.	0.5	51
24	A meta-analysis of genome-wide association studies of asthma in Puerto Ricans. <i>European Respiratory Journal</i> , 2017, 49, 1601505.	3.1	51
25	Genome-wide association study of inhaled corticosteroid response in admixed children with asthma. <i>Clinical and Experimental Allergy</i> , 2019, 49, 789-798.	1.4	50
26	Diet and asthma: vitamins and methyl donors. <i>Lancet Respiratory Medicine</i> , 2013, 1, 813-822.	5.2	48
27	The Dietary Inflammatory Index and Current Wheeze Among Children and Adults in the United States. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 834-841.e2.	2.0	47
28	A genome-wide survey of CD4+ lymphocyte regulatory genetic variants identifies novel asthma genes. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 1153-1162.	1.5	46
29	Metabolomic profiling of lung function in Costa-Rican children with asthma. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 1590-1595.	1.8	46
30	Exposure to Violence, Psychosocial Stress, and Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 917-922.	2.5	46
31	Severe asthma during childhood and adolescence: A longitudinal study. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 140-146.e9.	1.5	45
32	Integrated-omics endotyping of infants with rhinovirus bronchiolitis and risk of childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 2108-2117.	1.5	45
33	Depression, Asthma, and Bronchodilator Response in a Nationwide Study of US Adults. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016, 4, 68-73.e1.	2.0	43
34	Epigenetic age acceleration is associated with allergy and asthma in children in Project Viva. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2263-2270.e14.	1.5	43
35	Exposure to gun violence and asthma among children in Puerto Rico. <i>Respiratory Medicine</i> , 2015, 109, 975-981.	1.3	40
36	Epigenome-wide association study of DNA methylation and adult asthma in the Agricultural Lung Health Study. <i>European Respiratory Journal</i> , 2020, 56, 2000217.	3.1	40

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37	Prematurity, atopy, and childhood asthma in Puerto Ricans. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 357-362.e8.	1.5	39
38	A Genome-Wide Association Study in Hispanics/Latinos Identifies Novel Signals for Lung Function. The Hispanic Community Health Study/Study of Latinos. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 208-219.	2.5	37
39	Enhancing Recruitment and Retention of Minority Populations for Clinical Research in Pulmonary, Critical Care, and Sleep Medicine: An Official American Thoracic Society Research Statement. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, e26-e50.	2.5	37
40	Post-traumatic Stress Disorder, Bronchodilator Response, and Incident Asthma in World Trade Center Rescue and Recovery Workers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1383-1391.	2.5	35
41	Vitamin D Status at the Time of Hospitalization for Bronchiolitis and Its Association with Disease Severity. <i>Journal of Pediatrics</i> , 2018, 203, 416-422.e1.	0.9	34
42	Chronic stress and asthma in adolescents. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 125, 393-398.	0.5	34
43	Combined effects of multiple risk factors on asthma in school-aged children. <i>Respiratory Medicine</i> , 2017, 133, 16-21.	1.3	31
44	Rationale and design of the multiethnic Pharmacogenomics in Childhood Asthma consortium. <i>Pharmacogenomics</i> , 2017, 18, 931-943.	0.6	30
45	Serum Cadmium and Lead, Current Wheeze, and Lung Function in a Nationwide Study of Adults in the United States. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 2653-2660.e3.	2.0	29
46	Dietary Patterns, Asthma, and Lung Function in the Hispanic Community Health Study/Study of Latinos. <i>Annals of the American Thoracic Society</i> , 2020, 17, 293-301.	1.5	29
47	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed. <i>Cell Genomics</i> , 2022, 2, 100084.	3.0	29
48	Underdiagnosis of allergic rhinitis in underserved children. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 737-739.e6.	1.5	28
49	Vitamin D supplementation decreases <i>Aspergillus fumigatus</i> specific Th2 responses in CF patients with <i>aspergillus</i> sensitization: a phase one open-label study. <i>Asthma Research and Practice</i> , 2015, 1, .	1.2	28
50	Asthma in Puerto Ricans: Lessons from a high-risk population. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1556-1558.	1.5	28
51	Health risk behaviors, violence exposure, and current asthma among adolescents in the United States. <i>Pediatric Pulmonology</i> , 2019, 54, 237-244.	1.0	28
52	Expression Quantitative Trait Methylation Analysis Reveals Methylomic Associations With Gene Expression in Childhood Asthma. <i>Chest</i> , 2020, 158, 1841-1856.	0.4	28
53	Parental Numeracy and Asthma Exacerbations in Puerto Rican Children. <i>Chest</i> , 2013, 144, 92-98.	0.4	27
54	An American Thoracic Society/National Heart, Lung, and Blood Institute Workshop Report: Addressing Respiratory Health Equality in the United States. <i>Annals of the American Thoracic Society</i> , 2017, 14, 814-826.	1.5	27

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55	A Multiomics Approach to Identify Genes Associated with Childhood Asthma Risk and Morbidity. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 57, 439-447.	1.4	26
56	Glycated Hemoglobin A1c, Lung Function, and Hospitalizations Among Adults with Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 3409-3415.e1.	2.0	26
57	Prenatal Stress, Prematurity, and Asthma. <i>Obstetrical and Gynecological Survey</i> , 2015, 70, 773-779.	0.2	25
58	Genome-wide interaction study of dust mite allergen on lung function in children with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 996-1003.e7.	1.5	25
59	Diet, Lung Function, and Asthma Exacerbations in Puerto Rican Children. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2017, 30, 202-209.	0.3	25
60	Epigenomics and Transcriptomics in the Prediction and Diagnosis of Childhood Asthma: Are We There Yet?. <i>Frontiers in Pediatrics</i> , 2019, 7, 115.	0.9	25
61	Native American Ancestry, Lung Function, and COPD in Costa Ricans. <i>Chest</i> , 2014, 145, 704-710.	0.4	23
62	A genome-wide association study of asthma hospitalizations in adults. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 933-940.	1.5	23
63	Novel eosinophilic gene expression networks associated with IgE in two distinct asthma populations. <i>Clinical and Experimental Allergy</i> , 2018, 48, 1654-1664.	1.4	22
64	Association of type 2 cytokines in severe rhinovirus bronchiolitis during infancy with risk of developing asthma: A multicenter prospective study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1374-1377.	2.7	22
65	Exposure to violence, chronic stress, nasal DNA methylation, and atopic asthma in children. <i>Pediatric Pulmonology</i> , 2021, 56, 1896-1905.	1.0	22
66	SNPs identified by GWAS affect asthma risk through DNA methylation and expression of cis-genes in airway epithelium. <i>European Respiratory Journal</i> , 2020, 55, 1902079.	3.1	21
67	Multi-omics colocalization with genome-wide association studies reveals a context-specific genetic mechanism at a childhood onset asthma risk locus. <i>Genome Medicine</i> , 2021, 13, 157.	3.6	21
68	Transcriptomics of atopy and atopic asthma in white blood cells from children and adolescents. <i>European Respiratory Journal</i> , 2019, 53, 1900102.	3.1	20
69	Electronic vapor products, marijuana use, smoking, and asthma in US adolescents. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1025-1028.e6.	1.5	20
70	Respiratory Health in Migrant Populations: A Crisis Overlooked. <i>Annals of the American Thoracic Society</i> , 2017, 14, 153-159.	1.5	18
71	Circulating 25-hydroxyvitamin D, nasopharyngeal microbiota, and bronchiolitis severity. <i>Pediatric Allergy and Immunology</i> , 2018, 29, 877-880.	1.1	17
72	Metabo-Endotypes of Asthma Reveal Differences in Lung Function: Discovery and Validation in Two TOPMed Cohorts. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 288-299.	2.5	17

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73	Folate Deficiency, Atopy and Severe Asthma Exacerbations in Puerto Rican Children. <i>Annals of the American Thoracic Society</i> , 2015, 13, 223-30.	1.5	16
74	Gun Violence, African Ancestry, and Asthma. <i>Chest</i> , 2016, 149, 1436-1444.	0.4	16
75	Antibiotic Use in Early Life, Rural Residence, and Allergic Diseases in Argentinean Children. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 1112-1118.e2.	2.0	16
76	Can the effects of outdoor air pollution on asthma be mitigated?. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2016-2018.e1.	1.5	16
77	Transcriptome-wide and differential expression network analyses of childhood asthma in nasal epithelium. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 671-675.	1.5	16
78	Predicting Severe Asthma Exacerbations in Children: Blueprint for Today and Tomorrow. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 2619-2626.	2.0	16
79	Bayesian integrative model for multi-omics data with missingness. <i>Bioinformatics</i> , 2018, 34, 3801-3808.	1.8	15
80	Increased Airway Wall Thickness is Associated with Adverse Longitudinal First-Second Forced Expiratory Volume Trajectories of Former World Trade Center workers. <i>Lung</i> , 2018, 196, 481-489.	1.4	15
81	DNA methylation is associated with inhaled corticosteroid response in persistent childhood asthmatics. <i>Clinical and Experimental Allergy</i> , 2019, 49, 1225-1234.	1.4	15
82	Chest CT scan findings in World Trade Center workers. <i>Archives of Environmental and Occupational Health</i> , 2019, 74, 263-270.	0.7	15
83	A genome-wide association study of severe asthma exacerbations in Latino children and adolescents. <i>European Respiratory Journal</i> , 2021, 57, 2002693.	3.1	15
84	An innate link between obesity and asthma. <i>Nature Medicine</i> , 2014, 20, 19-20.	15.2	14
85	Associating Multivariate Quantitative Phenotypes with Genetic Variants in Family Samples with a Novel Kernel Machine Regression Method. <i>Genetics</i> , 2015, 201, 1329-1339.	1.2	14
86	Maternal depressive symptoms, maternal asthma, and asthma in school-aged children. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 118, 55-60.e1.	0.5	14
87	Rural residence, farming environment, and allergic diseases in Argentinean adolescents. <i>Pediatric Pulmonology</i> , 2017, 52, 21-28.	1.0	14
88	Vitamin D insufficiency, plasma cytokines, and severe asthma exacerbations in school-aged children. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 289-291.e2.	2.0	14
89	Exposure to polycyclic aromatic hydrocarbons, vitamin D, and lung function in children with asthma. <i>Pediatric Pulmonology</i> , 2018, 53, 1362-1368.	1.0	14
90	Diet and asthma: Is the sum more important than the parts?. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 706-707.	1.5	14

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91	Chronic Obstructive Pulmonary Disease in Hispanics. A 9-Year Update. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 15-21.	2.5	14
92	Pharmacometabolomics of Bronchodilator Response in Asthma and the Role of Age-Metabolite Interactions. Metabolites, 2019, 9, 179.	1.3	13
93	Quantitative CT Evidence of Airway Inflammation in WTC Workers and Volunteers with Low FVC Spirometric Pattern. Lung, 2020, 198, 555-563.	1.4	13
94	Effect of vitamin D supplementation on total and allergen-specific IgE in children with asthma and low vitamin D levels. Journal of Allergy and Clinical Immunology, 2022, 149, 440-444.e2.	1.5	13
95	Testosterone-to-estradiol ratio and lung function in a prospective study of Puerto Rican youth. Annals of Allergy, Asthma and Immunology, 2021, 127, 236-242.e1.	0.5	13
96	Annual SO ₂ exposure, asthma, atopy, and lung function in Puerto Rican children. Pediatric Pulmonology, 2020, 55, 330-337.	1.0	12
97	Integrated associations of nasopharyngeal and serum metabolome with bronchiolitis severity and asthma: A multicenter prospective cohort study. Pediatric Allergy and Immunology, 2021, 32, 905-916.	1.1	12
98	Breastfeeding duration and asthma in Puerto Rican children. Pediatric Pulmonology, 2015, 50, 527-534.	1.0	11
99	Caregiver's depressive symptoms and asthma control in children from an underserved community. Journal of Asthma, 2017, 54, 1059-1064.	0.9	11
100	Gene Coexpression Networks in Whole Blood Implicate Multiple Interrelated Molecular Pathways in Obesity in People with Asthma. Obesity, 2018, 26, 1938-1948.	1.5	11
101	Community Violence and Health Disparities in Asthma. Journal of Pediatrics, 2016, 173, 13-15.	0.9	10
102	Pharmacogenomic associations of adverse drug reactions in asthma: systematic review and research prioritisation. Pharmacogenomics Journal, 2020, 20, 621-628.	0.9	10
103	Serum insulin-like growth factor-1, asthma, and lung function among British adults. Annals of Allergy, Asthma and Immunology, 2021, 126, 284-291.e2.	0.5	10
104	A genome-wide study of DNA methylation in white blood cells and asthma in Latino children and youth. Epigenetics, 2021, 16, 577-585.	1.3	10
105	Lymph node-resident dendritic cells drive T _H 2 cell development involving MARCH1. Science Immunology, 2021, 6, eabh0707.	5.6	10
106	Asthma interactions between obesity and other risk factors. Annals of Allergy, Asthma and Immunology, 2022, 129, 301-306.	0.5	10
107	Proximity to a Major Road and Plasma Cytokines in School-Aged Children. Pediatric, Allergy, Immunology, and Pulmonology, 2016, 29, 111-117.	0.3	9
108	High-Throughput Sequencing in Respiratory, Critical Care, and Sleep Medicine Research. An Official American Thoracic Society Workshop Report. Annals of the American Thoracic Society, 2019, 16, 1-16.	1.5	9

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109	Association of low FVC spirometric pattern with WTC occupational exposures. <i>Respiratory Medicine</i> , 2020, 170, 106058.	1.3	9
110	Violence-related distress and lung function in two longitudinal studies of youth. <i>European Respiratory Journal</i> , 2022, 59, 2102329.	3.1	9
111	Psychosocial risk factors and asthma among adults in Puerto Rico. <i>Journal of Asthma</i> , 2019, 56, 653-661.	0.9	8
112	Traffic-related Air Pollution, Dust Mite Allergen, and Childhood Asthma in Puerto Ricans. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 144-146.	2.5	8
113	COVID-19 vaccination: Helping the latinx community to come forward. <i>EClinicalMedicine</i> , 2021, 35, 100860.	3.2	8
114	Child maltreatment, anxiety and depression, and asthma among British adults in the UK Biobank. <i>European Respiratory Journal</i> , 2022, 60, 2103160.	3.1	8
115	Maternal Folate Intake during Pregnancy and Childhood Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 155-156.	2.5	7
116	Serum 25-hydroxyvitamin D, metabolome, and bronchiolitis severity among infants—A multicenter cohort study. <i>Pediatric Allergy and Immunology</i> , 2018, 29, 441-445.	1.1	7
117	Serum folate metabolites, asthma, and lung function in a nationwide US study. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 220-222.e8.	1.5	7
118	Air Quality Index and Emergency Department Visits and Hospitalizations for Childhood Asthma. <i>Annals of the American Thoracic Society</i> , 2022, , .	1.5	7
119	Mouse allergen exposure and decreased risk of allergic rhinitis in school-aged children. <i>Annals of Allergy, Asthma and Immunology</i> , 2014, 113, 614-618.e2.	0.5	6
120	Vitamin D supplementation, lung function and asthma control in children with asthma and low vitamin D levels. <i>European Respiratory Journal</i> , 2021, 58, 2100989.	3.1	6
121	Vitamin D insufficiency, TH2 cytokines, and allergy markers in Puerto Rican children with asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2018, 121, 497-498.e1.	0.5	5
122	Increased pulmonary artery diameter is associated with reduced FEV ₁ in former World Trade Center workers. <i>Clinical Respiratory Journal</i> , 2019, 13, 614-623.	0.6	5
123	Whole Genome Sequencing Identifies CRISPLD2 as a Lung Function Gene in Children With Asthma. <i>Chest</i> , 2019, 156, 1068-1079.	0.4	5
124	Eliminating health disparities in asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2019, 123, 3-5.	0.5	5
125	Prevalence of Pulmonary Nodules Detected by Computed Tomography in World Trade Center Rescue and Recovery Workers. <i>Annals of the American Thoracic Society</i> , 2020, 17, 125-128.	1.5	5
126	Association of quantitative CT lung density measurements and lung function decline in World Trade Center workers. <i>Clinical Respiratory Journal</i> , 2021, 15, 613-621.	0.6	5

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127	Risk factors for atopic and nonatopic asthma in Puerto Rican children. <i>Pediatric Pulmonology</i> , 2020, 55, 2246-2253.	1.0	5
128	Maternal Depressive Symptoms, Lung Function, and Severe Asthma Exacerbations in Puerto Rican Children. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 1319-1326.e3.	2.0	5
129	Pharmacogenetic Polygenic Risk Score for Bronchodilator Response in Children and Adolescents with Asthma: Proof-of-Concept. <i>Journal of Personalized Medicine</i> , 2021, 11, 319.	1.1	5
130	Asthma in the Americas: An Update.. <i>Annals of the American Thoracic Society</i> , 2022, , .	1.5	5
131	Differential gene expression in nasal airway epithelium from overweight or obese youth with asthma. <i>Pediatric Allergy and Immunology</i> , 2022, 33, e13776.	1.1	5
132	Methylation risk scores for childhood aeroallergen sensitization: Results from the LISA birth cohort. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2803-2817.	2.7	5
133	Child maltreatment and asthma. <i>Pediatric Pulmonology</i> , 2022, 57, 1973-1981.	1.0	5
134	Measurement Invariance of the Adolescent Quality of Life-Mental Health Scale (AQOL-MHS) across Gender, Age and Treatment Context. <i>Journal of Child and Family Studies</i> , 2018, 27, 3176-3184.	0.7	4
135	Association of Obesity with Quantitative Chest CT Measured Airway Wall Thickness in WTC Workers with Lower Airway Disease. <i>Lung</i> , 2019, 197, 517-522.	1.4	4
136	Indoor endotoxin, proximity to a major roadway, and severe asthma exacerbations among children in Puerto Rico. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 125, 658-664.e2.	0.5	4
137	Exposure to violence, chronic stress, asthma, and bronchodilator response in Puerto Rican children. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 124, 626-627.e1.	0.5	4
138	A novel locus for exertional dyspnoea in childhood asthma. <i>European Respiratory Journal</i> , 2021, 57, 2001224.	3.1	4
139	A region-based method for causal mediation analysis of DNA methylation data. <i>Epigenetics</i> , 2022, 17, 286-296.	1.3	4
140	Persistent overweight or obesity, lung function, and asthma exacerbations in Puerto Rican youth. <i>Annals of Allergy, Asthma and Immunology</i> , 2022, 128, 408-413.e2.	0.5	4
141	Urinary polycyclic aromatic hydrocarbons and allergic sensitization in a nationwide study of children and adults in the United States. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1641-1643.e6.	1.5	3
142	Epigenome-wide effects of vitamin D on asthma bronchial epithelial cells. <i>Epigenetics</i> , 2019, 14, 844-849.	1.3	3
143	An integrative association method for omics data based on a modified Fisher's method with application to childhood asthma. <i>PLoS Genetics</i> , 2019, 15, e1008142.	1.5	3
144	Under-diagnosis of atopic dermatitis in Puerto Rican children. <i>World Allergy Organization Journal</i> , 2019, 12, 100003.	1.6	3

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145	Anxiety and noneosinophilic asthma among adults in the United States. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 1367-1369.e1.	2.0	3
146	Urinary caffeine and caffeine metabolites, asthma, and lung function in a nationwide study of U.S. adults. <i>Journal of Asthma</i> , 2022, 59, 2127-2134.	0.9	3
147	Diet, Asthma, and Severe Asthma Exacerbations in a Prospective Study of Puerto Rican Youth. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 1013-1019.e1.	2.0	3
148	Blood miRNAs Are Linked to Frequent Asthma Exacerbations in Childhood Asthma and Adult COPD. <i>Non-coding RNA</i> , 2022, 8, 27.	1.3	3
149	Cockroach allergen exposure and plasma cytokines among children in a tropical environment. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 119, 65-70.e3.	0.5	2
150	Building a Diverse Workforce in Pulmonary, Critical Care, and Sleep Medicine. <i>ATS Scholar</i> , 2021, 2, 145-148.	0.5	2
151	Severe asthma in children: Description of a large multidisciplinary clinical cohort. <i>Pediatric Pulmonology</i> , 2022, 57, 1447-1455.	1.0	2
152	The Advent of High-Throughput Sequencing Studies of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 1323-1324.	2.5	1
153	Inference of large modified Poisson-type graphical models: Application to RNA-seq data in childhood atopic asthma studies. <i>Annals of Applied Statistics</i> , 2021, 15, .	0.5	1
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